

EXHIBIT 8

APPENDIX 2

Ultravision's Claim Chart for U.S. Patent No. 9,047,791 v. Prismatronic Sealed Modules

In these infringement contentions, Ultravision contends that at least the claims of U.S. Patent No. 9,047,791 ("the '791 patent") identified below are infringed by Prismaflex's Sealed Module display panels^{1, 2, 3}, including:

- Prismatronic SMD Sealed Module 4mm;
- Prismatronic SMD Sealed Module 6mm;
- Prismatronic SMD Sealed Module 8mm;
- Prismatronic SMD Sealed Module 10mm;
- Prismatronic THD Sealed Module 10mm;
- Prismatronic THD Sealed Module 16mm; and
- Prismatronic THD Sealed Module 20mm.

Ultravision does not concede that any claims of the '791 patent that are not listed below are not infringed by the identified products. Moreover, the citations to certain documents and other information below are intended to be exemplary only and in no way foreclose Ultravision from citing or relying on additional documents, information, and/or testimony at a later time. These contentions are preliminary in nature, and an analysis of Prismaflex's products, internal documentation, and/or testimony from relevant witnesses may more fully and accurately describe the infringing features of its accused products. Accordingly, Ultravision reserves the right to supplement, correct, modify, and/or amend these contentions once such additional information is made available to Ultravision. Furthermore, Ultravision reserves the right to supplement, correct, modify, and/or amend these contentions as discovery in this case progresses; in view of the Court's claim construction order(s); in view of any positions taken by Prismaflex, including but not limited to positions on claim construction, invalidity, and/or non-infringement; and in connection with the preparation and exchange of expert reports.

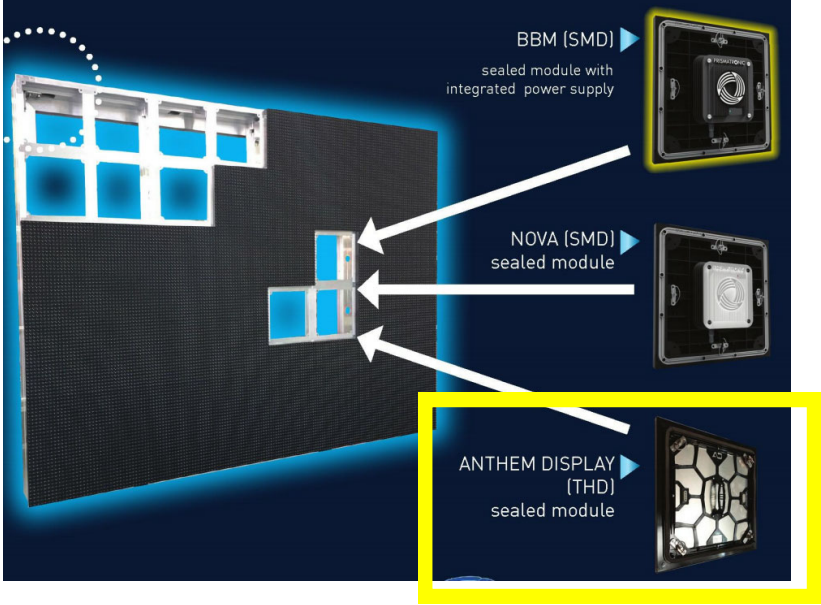
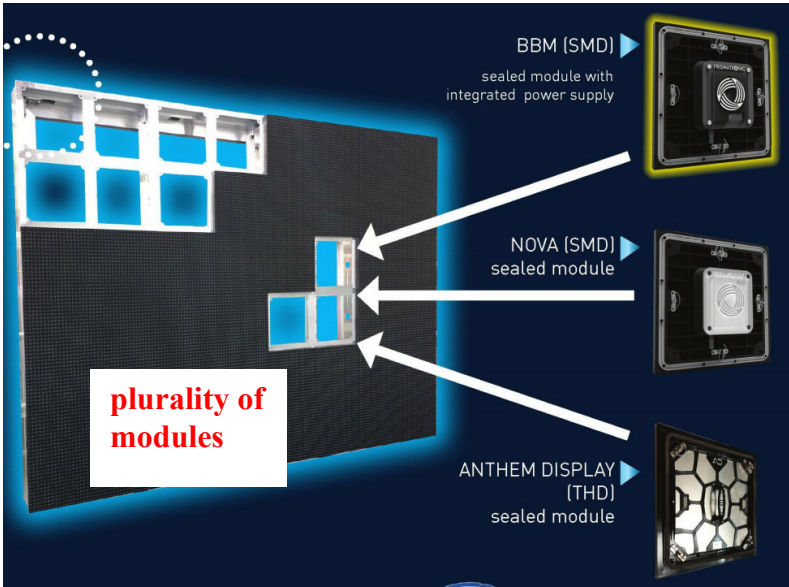
Claim	Sealed Modules
12. A modification kit for converting an existing signage mounting	The preamble of this claim does not limit the scope of the claimed invention. The Prismaflex Sealed Module LED displays form an electronic sign.


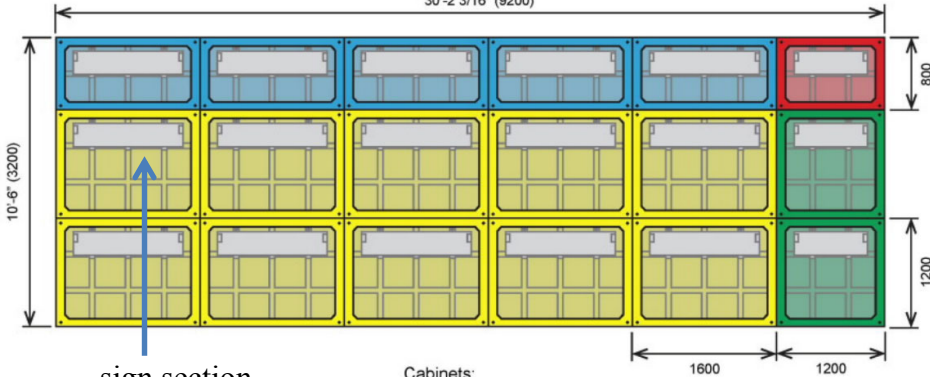
¹ UVT-PRISMA-00000069 through UVT-PRISMA-00000093.

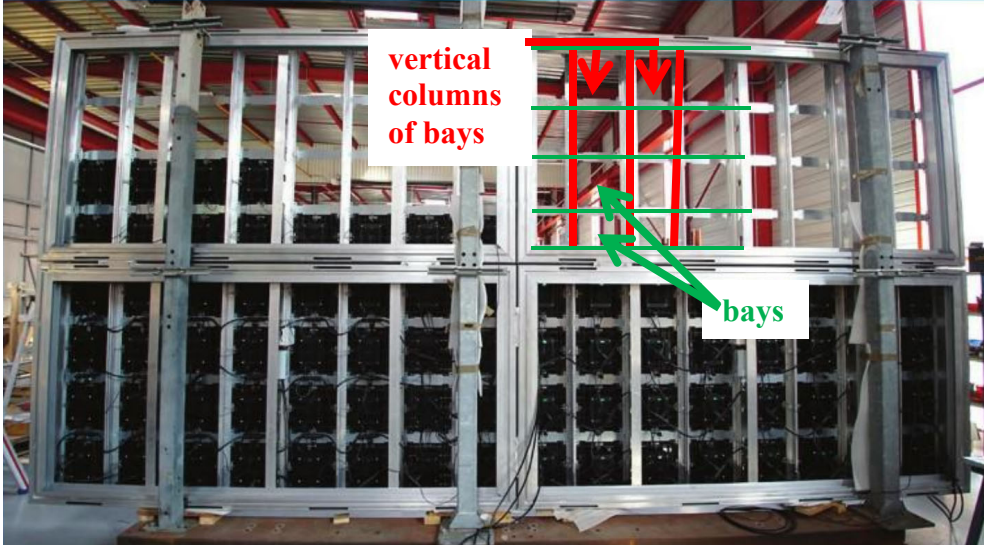
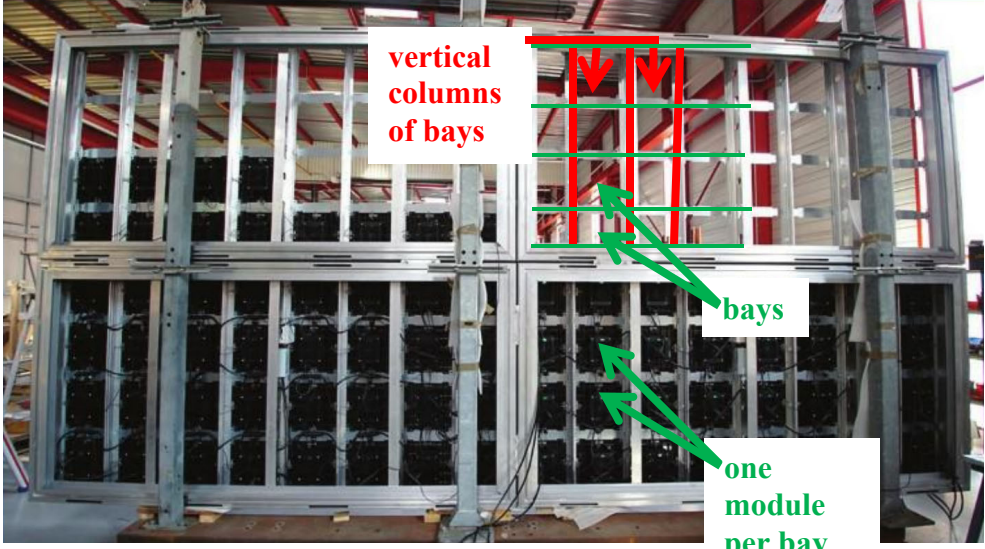
² ITC-PRI_INT'L0000001 through ITC-PRI_INT'L0000065.










³ ITC-PRI_INT'L0000116.

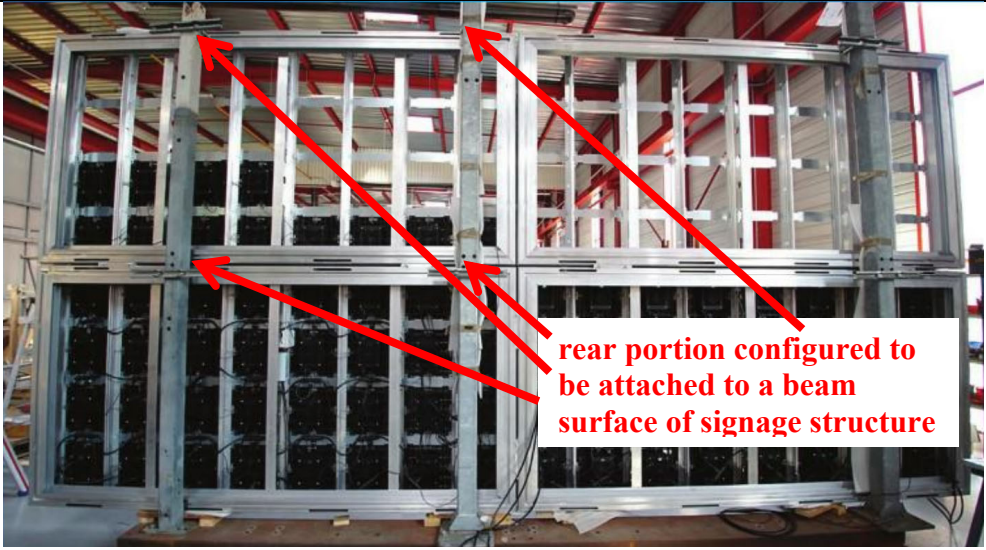
Claim	Sealed Modules
structure to an electronic sign comprising:	  

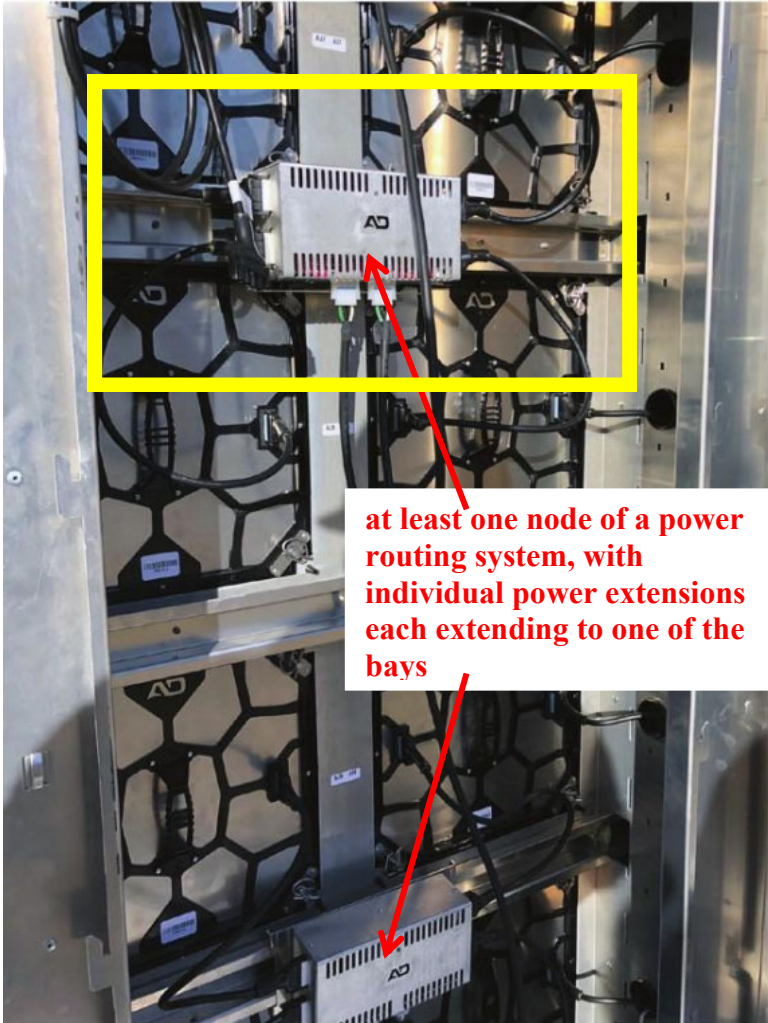
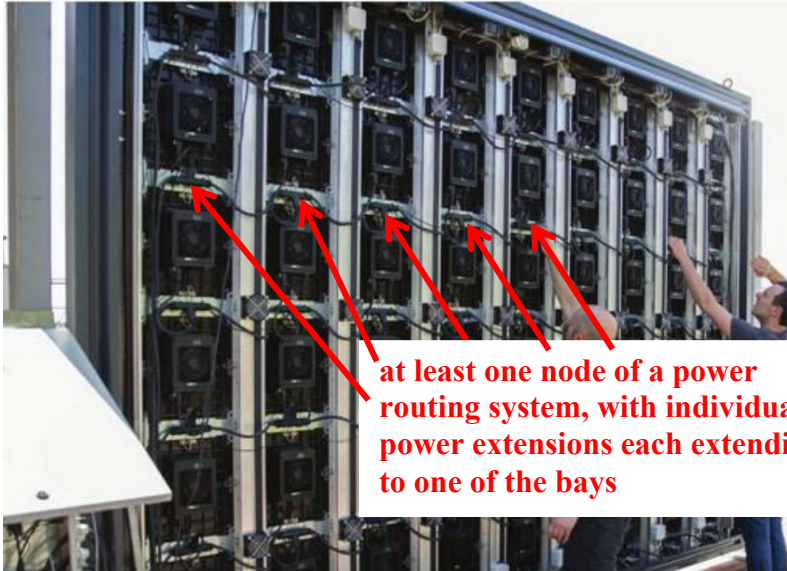
Claim	Sealed Modules
	 <p>BBM (SMD) sealed module with integrated power supply</p> <p>NOVA (SMD) sealed module</p> <p>ANTHEM DISPLAY (THD) sealed module</p>
<p>12[a] a plurality of display modules;</p>	<p>The Prismaflex Sealed Module LED displays comprise a plurality of display modules.</p>  <p>BBM (SMD) sealed module with integrated power supply</p> <p>NOVA (SMD) sealed module</p> <p>ANTHEM DISPLAY (THD) sealed module</p> <p>plurality of modules</p>

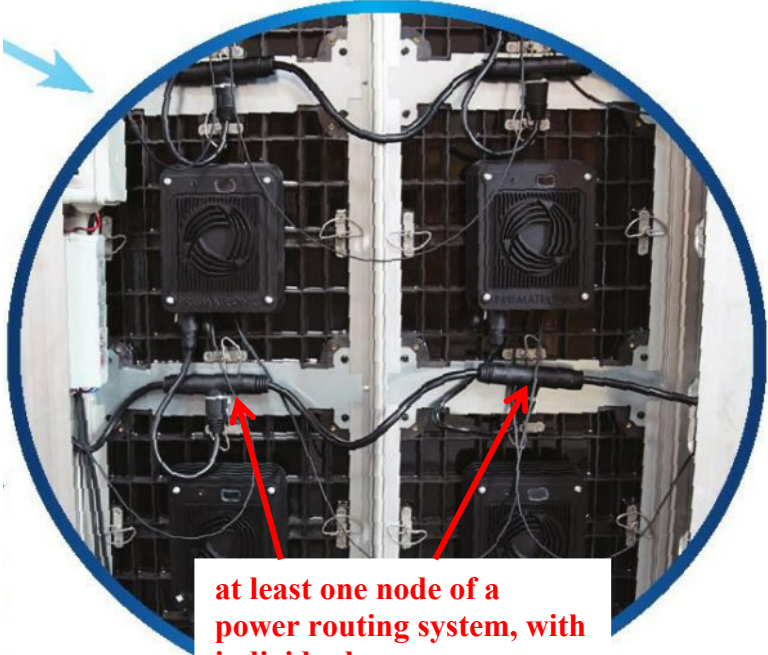
Claim	Sealed Modules									
12[b] a plurality of sign sections each having a front portion and a rear portion,	<p>The Prismaflex Sealed Module displays comprise a plurality of sign sections each having a front portion and a rear portion.</p> <div><p>sign section (rear portion closer)</p></div> <div><p>10.5' x 30' PRISMATRONIC - 16MM CABINET CONFIGURATION</p><p>FATBACKS ORDER</p><div><p>REAR VIEW</p><p>30'-2 3/16" (9200)</p><p>sign section (rear portion showing)</p><p>10.5' x 30.2' ()</p><p>Pitch: Module: 400 x 400 SEALED Operating System: Nova Module ID: 0</p><table><tr><th>Cabinets:</th><th>Size</th><th>Qty.</th></tr><tr><td></td><td>3 x 4 module 1200 x 1600</td><td>10</td></tr><tr><td></td><td>3 x 3 module 1200 x 1200</td><td>2</td></tr></table></div></div>	Cabinets:	Size	Qty.		3 x 4 module 1200 x 1600	10		3 x 3 module 1200 x 1200	2
Cabinets:	Size	Qty.								
	3 x 4 module 1200 x 1600	10								
	3 x 3 module 1200 x 1200	2								
12[b(i)] the front portion defining at	<p>The front portion of the plurality of sign sections of the Prismaflex Sealed Module LED displays defines at least two vertical columns of bays that span and define a height of the sign.</p>									

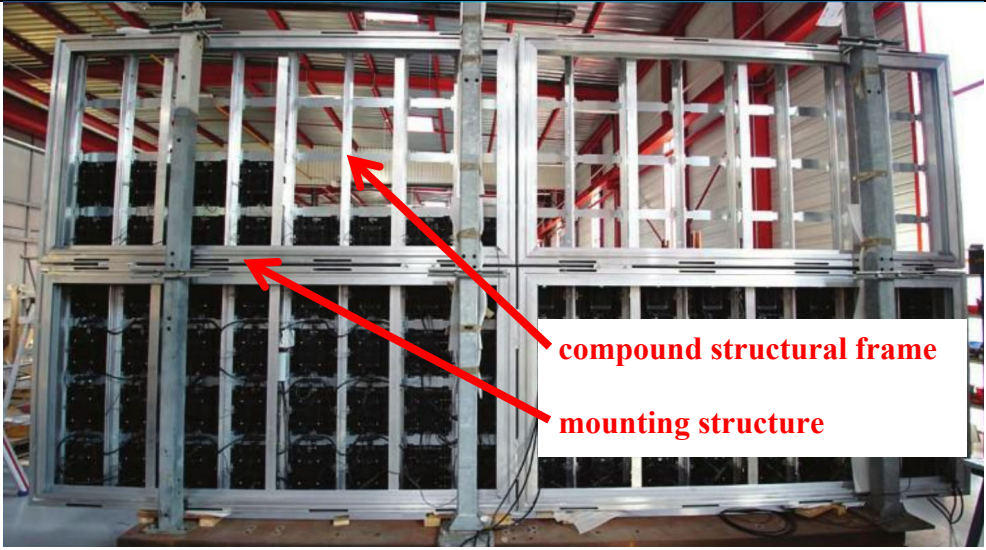
Claim	Sealed Modules
<p>least two vertical columns of bays that span and define a height of the sign,</p>	 <p>vertical columns of bays</p> <p>bays</p>
<p>12[b(ii)] each bay configured to receive one of the display modules,</p>	 <p>vertical columns of bays</p> <p>bays</p> <p>one module per bay</p>
<p>12[b(iii)] the rear portion configured to</p>	<p>The rear portion of the plurality of sign sections of the Prismaflex Sealed Module LED displays is configured to be attached to a beam surface of a signage structure to allow most of a rear surface of the rear portion to be</p>

Claim	Sealed Modules																																																																																																									
be attached to a beam surface of the existing signage structure to allow most of a rear surface of the rear portion to be exposed for servicing; and	<p>exposed for servicing.</p> <table><tr><th>Specifications</th><th>BBM  Sealed module</th><th>BBM  Sealed module</th></tr><tr><td>Pitch (mm)</td><td>4.16</td><td>4.16</td></tr><tr><td>LED technology</td><td>SMD</td><td>SMD</td></tr><tr><td>LED supplier</td><td>NationStar</td><td>NationStar</td></tr><tr><td>Module size (mm)</td><td>400 x 400</td><td>383,3 x 340</td></tr><tr><td>Pixel density / sqm</td><td>64 800</td><td>64 800</td></tr><tr><td>Colours</td><td>280 Trillion</td><td>280 Trillion</td></tr><tr><td>LED Brightness (nits) after calibration with white balance</td><td>6 500</td><td>6 500</td></tr><tr><td>Contrast</td><td>6 000:1</td><td>6 000:1</td></tr><tr><td>Max Power consumption (W / sqm)</td><td>1 064</td><td>1 064</td></tr><tr><td>Average Power consumptions (W / sqm)</td><td>319</td><td>319</td></tr><tr><td>Lifespan, 50% brightness at end (hours)</td><td>70 000</td><td>70 000</td></tr><tr><td>Viewing angle horizontal</td><td>110</td><td>110</td></tr><tr><td>Viewing angle vertical</td><td>110</td><td>110</td></tr><tr><td>Luminosity</td><td>Light sensor included</td><td>Light sensor included</td></tr><tr><td>Connectivity</td><td>Lan or 3G Cellular Router</td><td>Lan or 3G Cellular Router</td></tr><tr><td>Protection against dust and water</td><td>IP65 front and back</td><td>IP65 front and back</td></tr><tr><td>LED configuration</td><td>3 in 1 SMD</td><td>3 in 1 SMD</td></tr><tr><td>Control system</td><td>BBM</td><td>BBM</td></tr><tr><td>EMC (electro-magnetic certification)</td><td>Yes</td><td>Yes</td></tr><tr><td>Access</td><td>Front and rear access</td><td>Front and rear access</td></tr></table> <table><tr><th>Specifications</th><th>AD  Sealed module</th></tr><tr><td>Pitch (mm)</td><td>16</td></tr><tr><td>LED technology</td><td>THD</td></tr><tr><td>LED lamp</td><td>Narrow viewing angle</td></tr><tr><td>Module size (mm)</td><td>400 x 400</td></tr><tr><td>Pixel density / sqm</td><td>3.905</td></tr><tr><td>Colours</td><td>281 Trillion</td></tr><tr><td>LED Brightness (nits) after calibration with white balance</td><td>8.500 nits</td></tr><tr><td>Contrast</td><td>6 000:1</td></tr><tr><td>Max Power consumption (W / sqm)</td><td>224</td></tr><tr><td>Average Power consumptions (W / sqm)</td><td>67</td></tr><tr><td>Lifespan, 50% brightness at end (hours)</td><td>100 000</td></tr><tr><td>Viewing angle horizontal</td><td>140</td></tr><tr><td>Viewing angle vertical</td><td>65</td></tr><tr><td>Luminosity</td><td>Light sensor included</td></tr><tr><td>Connectivity</td><td>4G Modem</td></tr><tr><td>Protection against dust and water</td><td>IP 65 front and back</td></tr><tr><td>LED configuration</td><td>1R1G1B THD</td></tr><tr><td>Control system</td><td>Anthem Displays</td></tr><tr><td>Certification</td><td>FCC, UL (US), UL (CA)</td></tr><tr><td>Access</td><td>Front and rear service</td></tr></table>	Specifications	BBM  Sealed module	BBM  Sealed module	Pitch (mm)	4.16	4.16	LED technology	SMD	SMD	LED supplier	NationStar	NationStar	Module size (mm)	400 x 400	383,3 x 340	Pixel density / sqm	64 800	64 800	Colours	280 Trillion	280 Trillion	LED Brightness (nits) after calibration with white balance	6 500	6 500	Contrast	6 000:1	6 000:1	Max Power consumption (W / sqm)	1 064	1 064	Average Power consumptions (W / sqm)	319	319	Lifespan, 50% brightness at end (hours)	70 000	70 000	Viewing angle horizontal	110	110	Viewing angle vertical	110	110	Luminosity	Light sensor included	Light sensor included	Connectivity	Lan or 3G Cellular Router	Lan or 3G Cellular Router	Protection against dust and water	IP65 front and back	IP65 front and back	LED configuration	3 in 1 SMD	3 in 1 SMD	Control system	BBM	BBM	EMC (electro-magnetic certification)	Yes	Yes	Access	Front and rear access	Front and rear access	Specifications	AD  Sealed module	Pitch (mm)	16	LED technology	THD	LED lamp	Narrow viewing angle	Module size (mm)	400 x 400	Pixel density / sqm	3.905	Colours	281 Trillion	LED Brightness (nits) after calibration with white balance	8.500 nits	Contrast	6 000:1	Max Power consumption (W / sqm)	224	Average Power consumptions (W / sqm)	67	Lifespan, 50% brightness at end (hours)	100 000	Viewing angle horizontal	140	Viewing angle vertical	65	Luminosity	Light sensor included	Connectivity	4G Modem	Protection against dust and water	IP 65 front and back	LED configuration	1R1G1B THD	Control system	Anthem Displays	Certification	FCC, UL (US), UL (CA)	Access	Front and rear service
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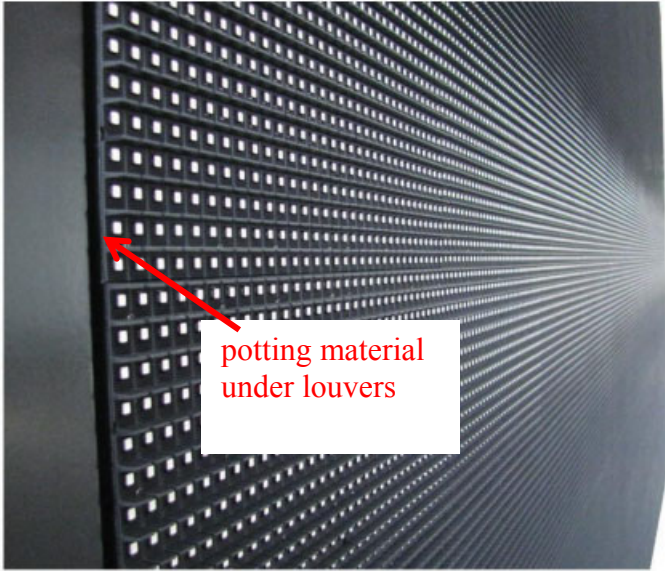


Claim	Sealed Modules
	 <p>rear portion configured to be attached to a beam surface of signage structure</p>
<p>12[c] a plurality of power routing systems each including at least one node associated with each sign section with a plurality of individual power extensions each extending from one node to one of the bays.</p>	<p>The Prismaflex Sealed Module LED displays comprise a plurality of power routing systems each including at least one node associated with each sign section with a plurality of individual power extensions each extending from one node to one of the bays.</p>

Claim	Sealed Modules
	<div data-bbox="418 268 1182 1285">A close-up photograph of a server rack interior. A yellow rectangular box highlights a specific power routing node. A red arrow points from a text box to this node. Below the highlighted area, another red arrow points to a similar node further down the rack.<p data-bbox="763 756 1161 955">at least one node of a power routing system, with individual power extensions each extending to one of the bays</p></div> <div data-bbox="418 1312 1201 1879">A photograph showing a full server rack with multiple bays. Red arrows point from a text box to several power routing nodes located at different heights within the rack. A person's arm is visible on the right side of the rack, reaching towards one of the nodes.<p data-bbox="787 1659 1242 1816">at least one node of a power routing system, with individual power extensions each extending to one of the bays</p></div>

Claim	Sealed Modules
	 <p data-bbox="630 856 1003 1045">at least one node of a power routing system, with individual power extensions each extending to one of the bays</p>
<p>13. The modification kit of claim 12, wherein the front portion defines two columns of bays.</p>	<p>The front portion of the sign sections of the Prismaflex Sealed Module LED display define two columns of bays. <i>See</i> claim 12.</p>
<p>14. The modification kit of claim 12, wherein each rear-facing portion is a mounting structure and each front facing portion includes a compound structural</p>	<p>The rear-facing portion of the sign sections of the Prismaflex Sealed Module LED display is a mounting structure and each front facing portion includes a compound structural frame mounted to the mounting structure.</p>

Claim	Sealed Modules
<p>frame mounted to the mounting structure.</p>	 <p>compound structural frame</p> <p>mounting structure</p>
<p>15. The modification kit of claim 12, wherein each front facing portion includes a plurality of compound structural frames arranged along the vertical direction and each defining a portion of the array of bays.</p>	<p>The front facing portion of the sign sections of the Prismaflex Sealed Module LED display include a plurality of compound structure frames arranged along the vertical direction and each defining a portion of the array of bays. <i>See</i> claim 12(b)(ii).</p>
<p>19. The modification kit of claim 12, wherein each individual one of said plurality of display modules is a</p>	<p>Each individual one of the plurality of display modules of the Prismaflex Sealed Module LED display is a weatherized display module.</p>

Claim	Sealed Modules
weatherized display module.	<div data-bbox="781 247 1149 342" data-label="Section-Header"> <p>PRISMATRONIC SEALED MODULES</p> </div> <div data-bbox="824 348 1247 636" data-label="List-Group"> <ul style="list-style-type: none"> Fully sealed LED module ← Specific thermal gel for proper heat dissipation & 100% seal against moisture Integrated sealed power & data connections UV resistant frame & housing 30-40% fewer modules - reduced components count </div> <div data-bbox="443 665 799 720" data-label="Text"> <p>Exclusive shader design yielding the highest contrast</p> </div> <div data-bbox="440 726 779 753" data-label="Text"> <p>Quick-release front & rear service</p> </div> <div data-bbox="440 762 662 789" data-label="Text"> <p>Universal module size</p> </div> <div data-bbox="440 798 662 827" data-label="Text"> <p>10MM, 16.6MM, 20MM</p> </div> <div data-bbox="893 705 1198 995" data-label="Image"> </div> <div data-bbox="418 1062 1169 1816" data-label="Image"> <p data-bbox="565 1444 776 1486">potting material</p> </div>

Claim	Sealed Modules
	
<p>20. The modification kit according to claim 12, installed to provide the electronic sign.</p>	<p>The Prismaflex Sealed Module displays are installed to provide an electronic sign.</p> <div data-bbox="423 1083 735 1656">  </div> <div data-bbox="751 1083 1187 1656">  </div>

Claim	Sealed Modules
	